



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

Notice No.

Date

Waterway

Lake Ontario, New York

LRB-TD-ONS

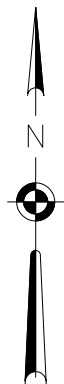
Condition of Federal Navigation Channel Oak Orchard Harbor, Point Breeze, New York

1. Condition surveys performed within the Federal navigation Channel at Oak Orchard Harbor, Point Breeze, New York during the months of May 2004 and June 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 243.3 above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Oak Orchard Harbor, Point Breeze, New York consisting of (1) sheet, 04S-OAK-1/1, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE OAK ORCHARD & OAK ORCHARD CREEK , POINT BREEZE, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
(A) WEST LAKE APPROACH CHANNEL.	MAY JUNE 2004	150	900 (a)	10	6.2	5.3	5.7
(B) EAST LAKE APPROACH CHANNEL.	MAY JUNE 2004	150	800 (a)	10(7)*	2.8	5.0	5.0
(C) ENTRANCE CHANNEL BETWEEN PIERS.	MAY JUNE 2004	90	1180	10	8.4	9.3	7.9
(D) HARBOR BASIN.	MAY JUNE 2004	90-240	675 (b)	8	7.6	7.7	5.1

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 10 FOOT CONTOUR IN LAKE ONTARIO.
 (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS
 * NOT MAINTAINED



L A K E

O N T A R I O

(A)

MINIMUM DEPTH 6.2'

(B)

MINIMUM DEPTH 5.0'

MINIMUM DEPTH 5.0'

MINIMUM DEPTH 5.3'

DETACHED BREAKWATER
550 FEET LONG, 1,000 FEET
FROM SHORE

MINIMUM DEPTH 2.8'

MINIMUM DEPTH 5.7'

MINIMUM DEPTH 8.4'

WEST JETTY

EAST JETTY

DISPOSAL
AREA

(C)

MINIMUM DEPTH 9.3'

MINIMUM DEPTH 7.9'

MINIMUM DEPTH 7.6'

MINIMUM DEPTH 7.7'

MINIMUM DEPTH 5.1'

STATE OF NEW YORK
MARINE PARK
DEVELOPMENT AREA

(D)

OAK

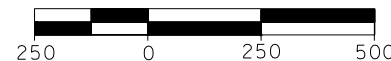
ORCHARD

UPSTREAM LIMIT OF
FEDERAL PROJECT

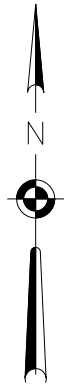
OAK ORCHARD HARBOR, N.Y.

CHANNEL CONDITIONS

SCALE OF FEET



CORPS OF ENGINEERS, BUFFALO, N. Y.



L A K E

O N T A R I O

(A)

(B)

DETACHED BREAKWATER
550 FEET LONG, 1,000 FEET
FROM SHORE

WEST JETTY

EAST JETTY

(C)

DISPOSAL
AREA

STATE OF NEW YORK
MARINE PARK
DEVELOPMENT AREA

ONTARIO STREET

WATER STREET

OAK ORCHARD ROAD

JACKSON STREET

LAKE SHORE ROAD

OAK

ORCHARD

240'

UPSTREAM LIMIT OF
FEDERAL PROJECT

LEGEND

- DEPTHS 2.0' OR MORE
ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0'
ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0'
ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW
PROJECT DEPTH

OAK ORCHARD HARBOR, N.Y.

CHANNEL CONDITIONS

SCALE OF FEET



CORPS OF ENGINEERS, BUFFALO, N. Y.